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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/021,521	10/29/2001	Gary Robin Maze	BS-0001	8628
7590 09/08/2006				
EXAMINER				
LEROUX, ETIENNE PIERRE				
ART UNIT		PAPER NUMBER		
2161				

DATE MAILED: 09/08/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/021,521

Applicant(s)

MAZE ET AL.

Examiner

Etienne P LeRoux

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 13 June 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-15 and 17-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-15 and 17-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 July 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

*Claims Status*

Claims 1-15 and 17-20 are pending, claim 16 having been cancelled. Claims 1-15 and 17-20 are rejected as detailed below.

*Claim Rejections - 35 USC § 112*

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 1 and 16 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention.

Claim 1 recites “the authority table further comprising a key field.” The above limitation is not enabled in the specification.

Claim 1 recites “comprises at least one key field adapted to provide for relating a record in the taxonomy table to at least one record in another table.” The above limitation is not enabled in the specification.

Claim 1 recites “comprises a first key field adapted to relate a record in the summary table to at least one record in another table and a second field comprising user created data.” The above limitation is not enabled in the specification.

Claim 1 recites “is related to the authority table and the user taxonomy table using the key field.” The above limitation is not enabled in the specification.

Claim 16 includes language similar to claim 1 and is thus rejected on the same basis.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-15 and 17-20 are rejected under 35 U.S.C. 102(e) as being anticipated by US Pat No 6,546,387 issued to Triggs (hereafter Triggs).

Claims 1 and 12:

Triggs discloses:

- a. a server comprising a searchable authority table, the authority table further comprising a key field and raw data, the raw data further comprising at least one of text, graphics, audio, or video contained in at least one of (i) a document, (ii) an image, (iii) a reference to a document, or (iv) a reference to a image [Figs 1-3, col 6, lines 18-25];
- b. a data communications device operatively in communication with the server [Figs 1-3];
- c. a user computer operatively in communication with the data communications device, the user computer having access to the searchable authority table, the user computer further comprising [Figs 1-3]:

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- i. at least one user definable taxonomy table, wherein the taxonomy table: (1) is accessible to the user computer; and (2) comprises at least one key field adapted to provide for relating a record in the taxonomy table to at least one record in another table; (3) is manipulatable by a user with adequate access permission to manipulate records contained in the user taxonomy table [Figs 1-3, col 9, lines 20-55]
  - ii. at least one searchable summary table wherein the summary table: (1) is accessible to the user computer; (2) comprises a first key field adapted to relate a record in the summary table to at least one record in another table and a second field comprising user created data, (3) is related to the authority table and the user taxonomy table using the key field, ; and (3) is manageable by a user with adequate access permission to manage the summary table [group of categories, col 10, lines 15-45];
- d. software executable in the server to provide access to and management of the authority table [Figs 1-3];
- e. software executable in the user computer to provide access to and manipulation of the taxonomy table and the summary table [Figs 1-3].

Claim 2:

Triggs discloses wherein manipulation of the taxonomy table comprises creating, modifying, associating elements in the taxonomy table with other elements in the taxonomy table for dynamic alternate presentation, rearranging, and deleting elements of the user taxonomy table [col 9, lines 30-60]

Claim 3:

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Triggs discloses wherein management of the summarization table comprises creating, modifying, and deleting elements of the summary table [col 10, lines 15-25 and col 10, lines 50-55]

Claim 4:

Triggs discloses wherein the user computer has access to a plurality of searchable raw data via the data communications device [Figs 1-3]

Claim 5:

Triggs discloses wherein the raw data of authority table further comprises descriptions of at least one of legal data, medical data, educational data, manufacturing data, scientific data, repair data, audiovisual data, and entertainment data [col 9, lines 45-55]

Claim 6:

Triggs discloses wherein the server further comprises a database comprising the authority table [Figs 1-3]

Claim 7:

Triggs discloses a data network accessible to the server and the user computer via the data communications device; and b. query software executing at least partially in the server; c. whereby computers with access to the data network may be allowed to access predetermined portions of the authority table [Figs 1-3]

Claim 8:

Triggs discloses wherein the authority table further comprises at least one of a description of data located via the Internet of a reference to data located using the Internet [Figs 1-3]

Claim 9:

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Triggs discloses the data network comprises the Internet; b. the user computer uses Internet browsing software executable at the user computer to access the predetermined portions of the database; and c. the server is an Internet service provider; d. wherein the user computer further has access to a plurality of searchable raw data via the Internet [Figs 1-3]

Claim 10:

Triggs discloses wherein the software executable in the user computer is further adapted to allow a user to submit a query to the query software via the Internet [col 10, line 55 through col 11, line 5]

Claim 11:

Triggs discloses a user interface to the system comprising at least one of an HTML user interface, a non-database language user interface, and a database language interface [col 6, lines 1-35]

Claims 13-15:

Triggs discloses wherein step (a) further comprises: i. parsing the raw data prior to storing the captured raw data in the authority table; ii. generating keywords from the parsed raw data; iii. saving the keywords in a keyword table associated with the authority table; and iv. storing the raw data description in the authority table [col 9, lines 20-55]

Claims 17 and 18:

Triggs discloses the elements of claim 1 as noted above but does not disclose a. formulating a query at a user workstation; b. analyzing the query for keywords; c. obtaining user filtering input for tables to be searched; d. searching for keywords against the tables using the

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user filtering input; and e. returning search results to the user [col 10, line 55 through col 11, line 5]

Claim 19:

Triggs discloses wherein the filtering input comprises at least one of limiting searches to a selected element of the taxonomy, limiting searches to a plurality of selected elements of the taxonomy, limiting searches to all elements of the taxonomy, limiting searches based on fields present for an authority table element, and limiting searches based on fields present for a summary table element [col 10, lines 25-45]

Claim 20:

Triggs discloses wherein a user viewing a summary table element may be allowed to view the raw data from which that summary was derived, the allowing comprising at least one of selecting a region on a display at the user computer in which the summary is being displayed, selecting a command button on the display, and using one or more keys on a keyboard associated with the user computer [col 10, lines 30-40]

*Conclusion*

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO**

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MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

***Response to Arguments***

Applicant's arguments submitted 6/13/2006 have been considered but are moot in view of the new ground(s) of rejection necessitated by applicant's claim amendments.

***Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Etienne LeRoux whose telephone number is (571) 272-4022. The examiner can normally be reached Monday through Friday between 8:00 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Gaffin can be reached on (571) 272-4146.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-2100.

Patent related correspondence can be forwarded via the following FAX number (571) 273-8300.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Gaffin can be reached on (571) 272-4146. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Etienne LeRoux

8/15/2006



primary examiner